



Commonwealth of Virginia
Department of Mines, Minerals and Energy
Division of Gas and Oil
P.O. Box 1416; Abingdon, VA 24212
Telephone: (276) 676-5423

Operations Name: _____

OPERATIONS PLAN - CHECKLIST

A. PRE-DEVELOPMENT SITE CONDITIONS:

1. Existing land use: ☐ Forest ☐ Agricultural ☐ Mining ☐ Industrial ☐ Residential
Other, list: _____
2. Set-back variance requested: ☐ Yes ☐ No If yes, attach proper documentation for: ☐ Well
☐ Pipeline
3. Located on DMLR permit(s): ☐ Yes ☐ No If yes, permit number(s): _____
4. Active underground mining located within 500' of proposed well location: ☐ Yes ☐ No
5. Will the site affect any public water supply intake(s): ☐ Yes ☐ No If yes, list name(s) and describe the location(s) or show on attached map(s): _____
6. List any adjacent land, man-made or public safety features which would be at risk should an accident occur:

7. Is the topography different from that depicted on the attached topographic map(s): ☐ Yes ☐ No
Explain: _____
8. Groundwater analysis attached: ☐ Yes ☐ To be submitted prior to drilling
☐ Not required (No groundwater found within 500' of proposed well or corehole)
9. Source water analysis attached: ☐ Yes ☐ To be submitted prior to drilling
10. Provide a statement of the acres to be disturbed to the nearest 1/10 of an acre: _____

B. CONSTRUCTION PLANS (To be attached):

- ☐ Not less than 1" - 400' topographic map depicting all existing and proposed access roads to be upgraded or constructed. Anticipated culvert sizes, locations, and the approximate final road grades shall be shown on the proposed roads. Adjoining state and county maintained roads and previously permitted roads which will be used in conjunction with the proposed roads shall be labeled for reference purposes.
- ☐ Not less than 1" - 50' site map with cross section(s) indicating the elevations before and after construction, the drilling pad size, the location of all drainage and erosion/sediment control structures, topsoil stockpiles and pits.

- ☐ Not less than 1" - 600' topographic map showing the total length of the proposed pipelines with notations of the pipeline diameter. This map shall show the location of all proposed drips, tanks and associated facilities (if applicable) and shall indicate where the pipe is to be buried or on the surface. The anticipated grades after construction for the ground disturbing sections of the pipeline rights-of-way shall also be shown on the map or an associated section profiles.

C. WORK PLANS

1. The following activities are subject to this permit:

- ☐ Drilling ☐ (Including dry hole plugging plan) ☐ Casing and Cementing ☐ Simulation and/Completion
☐ Equipping ☐ Producing ☐ Gathering Pipeline ☐ Reworking ☐ Deepening ☐ Plugging
☐ Geophysical Operation (type) ☐ Other (list): _____

2. Stimulation plan attached: ☐ Yes (Required for coalbed methane wells) ☐ Does not apply

3. Analysis of mud medium/drilling medium/oil based fluid medium attached/filed: ☐ Yes ☐ Does not apply, In accordance with 4 VAC 25-150-340.C.

4. Location of SPCC Plan under 4 VAC 25-150-80.C.8 (If one is required): _____

D. PROVIDE INFORMATION OR ATTACHEMENTS PERTAINING TO SITE SPECIFIC INFORMATION THAT IS NOT ADDRESSED ABOVE: